

# Globe valves



SW and threaded

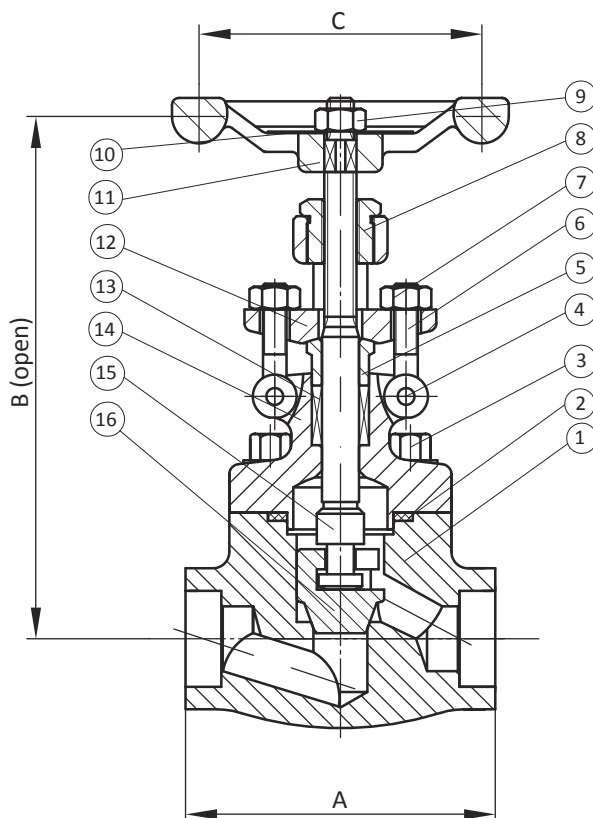
ASME Class 800/900/1500

## ASME Class 800 dimensional data, mm

Size, in		A	B	C	Weight, kg	
Reduced	Full				Bolted	Welded
3/8	—	80	168	80	1.9	1.8
1/2	3/8	80	168	80	1.9	1.8
3/4	1/2	92	171	100	2.1	1.9
1	3/4	111	207	125	3.5	3.3
1 <sup>1</sup> / <sub>4</sub>	1	120	240	160	6.0	5.2
1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	152	259	160	7.5	6.8
2	1 <sup>1</sup> / <sub>2</sub>	172	330	180	11.4	10.6
—	2	200	355	200	14.6	13.8

## ASME Class 900/1500 dimensional data, mm

Size, in		A	B	C	Weight, kg	
Reduced	Full				Bolted	Welded
3/8	—	90	171	80	2.2	2.0
1/2	3/8	111	207	125	3.7	3.4
3/4	1/2	111	207	125	3.6	3.3
1	3/4	120	240	160	6.8	6.0
1 <sup>1</sup> / <sub>4</sub>	1	152	258	160	7.6	5.6
1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	172	330	180	11.6	10.3
2	1 <sup>1</sup> / <sub>2</sub>	200	355	200	15.0	14.2
—	2	220	370	240	21.9	18



## Standard materials

Ref.	Part name	Carbon steel	Stainless steel
1	Body	A 105 N + Stellite	F316 + Stellite
2	Gasket	316 + Graphite	316 + Graphite
3	Bonnet body bolt	A 193 B7	A 193 B8
4	Pin	Carbon steel	304 SS
5	Gland	A 479 Tp. 316	F316
6	Gland eyebolt	AISI 410	A 193 B8
7	Gland nut	A 194 2H	A 194 Gr. 8
8	Yoke nut	A 194 2H	A 182 F16
9	Lock nut	Carbon steel	A 194 Gr. 8
10	Name plate	Aluminium	Aluminium
11	Handwheel	A 126 B	A 126 B
12	Gland flange	A 105 N	F 304
13	Packing	316 + Flexible graphite	316 + Flexible graphite
14	Bonnet	A 105 N	F 316
15	Stem	A 479 Tp. 410	F 316
16	Disc	A 479 Tp. 410 + Stellite	F 316 + Stellite